

09 | 897,723

PTO 05-1711 HAMT

Japanese Patent  
Document No. 10-134105

**WAKE, FUNERAL, AND MEMORIAL SERVICE SUPPORT SYSTEM**  
[葬儀葬式法事支援システム]

Yoshinaga, Ryoichi; Kawashima, Masahito

UNITED STATES PATENT AND TRADEMARK OFFICE  
Washington, D.C.

January 2005

Translated by: Schreiber Translations, Inc.

(19) [Publication Office]

Japan Patent Office (JP)

(12) [Kind of Document]

Unexamined Patent Publication (A)

(11) [Publication Number of Unexamined Application]

Japan Unexamined Patent Publication Hei 10-134105

(43) [Publication Date of Unexamined Application]

1998 (1998) May 22

(43) [Publication Date of Unexamined Application]

1998 (1998) May 22

(54) [Title of Invention]

**WAKE, FUNERAL, AND MEMORIAL SERVICE SUPPORT SYSTEM**

(51) [International Patent Classification, 6th Edition]

G06F 17/60

[FI]

G06F 15/21 Z

[Number of Claims]

1

[Form of Application]

OL

[Number of Pages in Document]

8

[Request for Examination]

Not yet requested

(21) [Application Number]

Japan Patent Application Hei 8-285055

(22) [Application Date]

1996 (1996) October 28

(71) [Applicant]

[Identification Number]

596044572

[Name]

**J PLAN, KK**

[Address]

2- 8- 2 Honmachi, Higashi-Murayama City, Tokyo

(72) [Inventor]

[Name]

Yoshinaga, Ryoichi

[Address]

2-17-27 Hikari-cho, Kokubunji City, Tokyo

(72) [Inventor]

[Name]

Kawashima, Masahito

[Address]

2- 8-2-404 Honmachi, Higashi-Murayama City, Tokyo

(74) [Attorney(s) Representing All Applicants]

[Patent Attorney]

[Name]

Ito, Giichiro

(57) [Abstract]

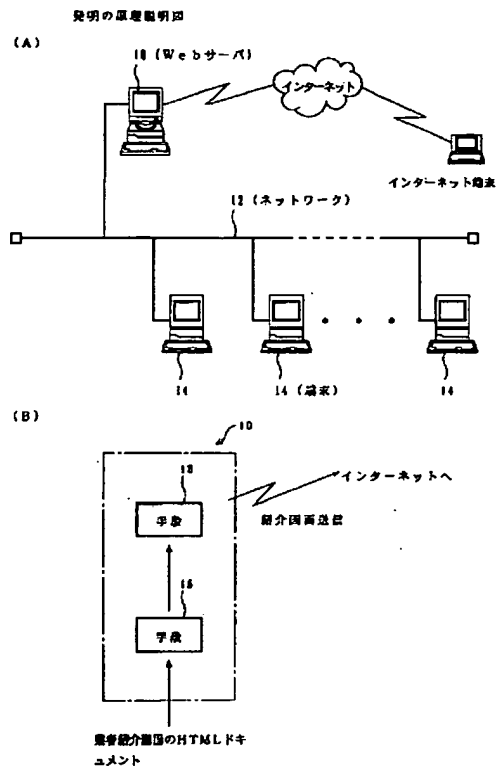
[Problems to be Solved by the Invention]

To provide a system that smoothly supports the conducting of wakes, funerals, and memorial services and makes it possible to easily and rapidly decide the optimum merchant.

[Means to Solve the Problems]

Wakes, funerals, and memorial services are meant or with domain name where alphabetic character string which is associated is included from the Internet through network 12 to Web server 10 and Web server 10 which access are done, terminal 14 which is connected and, to possess, as for Web server 10, Alongside structure which is shown with link information inside means 16 and the aforementioned HTML document which are housed HTML document where screen which presents information of merchant which it is related to wake, funeral, and memorial service is formed in accordance with indication of their console, the aforementioned terminal 14 forwards the aforementioned screen in compliance with said access original request to access origin of Internet going by way of means 18 which and, it possesses.

1. Explanation of the principle of the present invention
2. 10 Web server
3. Internet
4. Internet terminal
5. 12 Network
6. 14 Terminal
7. To the Internet
8. Protocol
9. Intyriduction screen signal
10. Protocol
11. HTML document for merchant introduction screen



[Claim(s)]

[Claim 1]

Wakes, funerals, and memorial services are meant or with domain name where alphabetic character string which is associated is included from the Internet Web server which access is done (10) with,

Through network (12) to Web server (10), terminal which is connected (14)with,

Possessing,

As for Web server (10),

means which is housed HTML document where screen which presents the information of merchant which it is related to wakes, funerals, and memorial services is formed in accordance with indication of their console, the aforementioned terminal (14) (16) with, alongside structure which is shown with link information inside the aforementioned HTML document forwards the aforementioned screen in compliance with said access original request to access origin of Internet going by way of means which (18) with, it includes,

Wake, funeral, and memorial service support system. which designates thing as a feature

[Description of the Invention]

[0001]

[Technological Field of Invention]

As for this invention, in order to be able to do the wake, funeral and memorial service smoothly, it is something regarding system which is supported.

[0002]

[Prior Art]

As for wake, funeral and memorial service they are familiar things, but people who know how it should form what at that occasion, are few.

Because of this, special merchant and asking cooperative meeting have become general.

In many cases, it is selective with merchant and cooperative meeting which select merchant and cooperative meeting which are introduced from intellectual person that way, in addition, republished to telephone book.

[0003]

[Problems to be Solved by the Invention]

At time of wake, merchant or other decision item which it should consider is many.

for example, as for wake, funeral, and memorial, service content is large different due to religion, sect.

In addition, you must do with site which leaves far when, it is not little.

Furthermore, various cost becomes necessary in wakes, funerals, and memorial services .

[0004]

But, if usually while designating day handle as air, concerning wakes, funerals, and memorial services quite you must do quickly, from fact that it is not time constraint to day when it does each wake, funeral, or memorial service, not be able to decide optimum merchant which all it fills up these condition, compromise it did not do with the suitable merchant, it did not become.

Therefore, as for each merchant also circumstance a this way going hand in hand, relatively in large quantity there was also a thing which requires cost of high cost in requester.

[0005]

As for this invention considering to above-mentioned situation, being something which you can do, objective optimum merchant concerning optimum merchant, especially cost aspect and service aspect is to offer system where it becomes possible to decide easily and quickly.

[0006]

[Means to Solve the Problems]

Figure 1 (A), in (B), wakes, funerals, and memorial services are meant or with domain name where alphabetic character string which is associated is included from Internet through network 12 to Web server 10, and Web server 10 which access are done, terminal 14 which is connected and, to possess, as for Web server 10, funeral, Alongside structure which is shown with link

information inside means 16 and the aforementioned HTML document which are housed HTML document where screen which presents information of merchant which it is related to wakes, funerals, and memorial services is formed in accordance with indication of their console, the aforementioned terminal 14 forwards the aforementioned screen in compliance with said access original request to access origin of Internet going by way of means 18 which and, it possesses.

[0007]

(Action or Working) wake, funeral, memorial service is meant or with domain name where alphabetic character string which is associated is included prepares the Web server 10 which access is done from Internet.

[0008]

And, through network 12 to Web server 10, you connect terminal 14, operating console, terminal 14 of Web server 10, you house HTML document where screen which presents information of merchant which it is related to wake, funeral, or memorial service is formed.

Publishes domain name of Web server 10 to merchant which it is related to wake, funeral, and memorial service telephone book, etc., case of advertisement this such as is shown, endeavors to known fact of same domain name.

[0009]

Person whom it tries to do wakes, funerals, and memorial services starting Internet terminal, starts browser, inputs URL of the above-mentioned domain name which you understand with telephone book and the advertisement to browser, starts access of Web server 10.

As a result, home page of merchant information is indicated, page jump does from now on alongside structure which is shown with link information inside HTML document, decides appropriate merchant from information which is indicated.

[0010]

Each merchant site side of Web server 10 you consult such as doing, the business content of self draws up home page which can understand customer easily and accurately, renews to those of



recent on occasion.

[0011]

[Embodiment of the Invention]

In Figure 2, Web server 10 is connected cable 11 of network 12, terminal 14 of plural is connected to cable 11.

UNIX machine is used by Web server 10, daemon of http is started with same machine.

Web server 10 has had also function regarding electronic mail.

[0012]

personal computer is used by each terminal 14, these terminal 14 through cable 11 of the network 12, can do file transfer between Web server 10.

Furthermore SQL database server 17 is connected to cable 11 of network 12.

[0013]

UNIX machine is used by also SQL database server 17, server 17 access is done from side of Web server 10, each terminal 14.

And Web server 10 is connected by Internet 13, through this, access is done from Internet terminal 15.

Means wakes, funerals, and memorial services or domain name where alphabetic character string (for example "funerl") which is associated is included to be granted by Web server 10, when person whom it tries to do wakes, funerals, and memorial services owns each Internet terminal 15, access doing Web server 10 starting Internet browser, it inputs URL of domain name which is granted to Web server 10.

[0014]

Each merchant of wakes, funerals, and memorial services site side of the Web server 10 ties and contract, person who becomes customer business content of self requests compilation of home page which you can understand easily and accurately at same site.

site required person of Web server 10 operating terminal 14,

registers necessary item to SQL database server 17, at same time, draws up home page of the request main thing.

[0015]

home page of each merchant to multimedia is converted making use of the character, still picture, moving picture, three-dimensional image, audio, etc to real actual example is finished in those which can be presented to person who becomes customer, recent is renewed to thing according to need.

In addition, it can provide interface of electronic mail in home page of each merchant, with electronic mail question does Internet access original (Person who becomes customer) in the merchant, claims material, requests wakes and funerals.

[0016]

And, SQL database server 17 cooperates with Web server 10, searches with data of home page input, forms HTML document in automatic making use of retrieval result.

information which stretches link is included to home page of the merchant which corresponds with retrieval result to this HTML document, automatic the corresponding portion of home page which is formed click just does Internet access origin; jump is possible to home page of merchant.

[0017]

When religion, sect, region is selected on home page which is for example, being experience rich in wakes, funerals, and memorial services of religion and sect which are selected, cover is done the list of merchant which is indicated region which is selected, when merchant portion of any click is done, jump does to the home page of merchant.

Various case of multimedia expression are prepared in home page ahead the jump, also fee is stated clearly.

[0018]

all referring to home page of merchant which list display is done, it examines Internet access origin, as ahead requesting it decides merchant of any.

With Figure 3 protocol of Web site we are explained making use of

flowchart, setup do Web server 10 first and connect with Internet 13 (step 300).

[0019]

Next setup (step 302) of electronic mail is done, database of SQL database server 17 is constructed and program which cooperates with Web server 10 is prepared(step 304).

After and home page which becomes basis drawing up (step 306), it enters into marketing activity.

[0020]

When request is received from new merchant, account of mail is issued in (step 308) with respect to merchant and (step 310), to multimedia home page which is converted is drawn up and (step 312), necessary information is registered to the database (step 314).

In addition, when request for modification to home page is received from existing merchant, in (step 308), it does again to compile HTML document other data (character, still picture, moving picture, three-dimensional image, audio or other data which becomes dispatching content) (step 316).

[0021]

With Figure 4 protocol of merchant side we are explained making use of flowchart, first, request compilation of home page and notice to Internet 13 in Web site (step 400).

Furthermore, URL of Web server 10 is published to telephone book and (step 402), case of advertisement same URL is stated clearly and (step 404), this URL is printed even in business card (step 406).

[0022]

After that, when modification occurs in business content and when you thought that it should correct home page, (With step 408 YES), communicating to Web site, requests this (step 410 à step 316).

In addition you inspect receive presence or absence of electronic mail and (step 412), when receive was verified, you respond to (With step 412 YES), with respect to question, you send the

material according to claim, or accept wake, funeral, or memorial service request (step 414).

[0023]

With Figure 5 protocol of Internet access original (Person whom it tries to do wake, funeral, or memorial service) we are explained making use of flowchart, start terminal 15 of self first and (step 500), next we start browser (step 502).

And, you had understood domain name of Web server 10 from telephone book and advertisement, it is when, (With step 504 YES) inputs URL of domain name to browser and (step 506), starts access of Web server 10.

[0024]

domain name of Web server 10 in case of unclear (With step 504 NO), wake, funeral, or memorial service are meant or inputting alphabetic character string (for example "funerl") which is associated, searches Web server 10, procures domain name (URL) (step 508).

With initial stage screen (home page of top) of Web server 10 religion and classified by sect, the classified by region, fee ..., merchant list menu of multi searching is presented with database (step 510).

[0025]

When menu item of any is selected at time of this, the home page of merchant list which corresponds to item is indicated (step 512).

When merchant list menu of multi searching is selected with database, input of item which is necessary for searching is urged, (step 514).

When those of option are selected from merchant list, because to multimedia of merchant home page which is converted is indicated, (step 516), the appropriate merchant can be decided easily and quickly (step 518).

[0026]

When desiring request for wakes, funerals, and memorial services at that place, from home page of same merchant it notifies with

the electronic mail, when being unclear point and, when a more detailed material is necessary even, it takes communication with electronic mail, (step 520).

Like above, searching merchant, inspecting business content of merchant which is searched, selecting merchant, requesting wake, funeral, or memorial service at merchant, question doing in this according to need and or claiming material from fact that all it can do on Internet, It becomes possible to decide optimum merchant quickly easily without the constraint being done in time.

[0027]

for merchant which does various wakes, funerals, and memorial services, the greatly streamlining is done merit which causes business of request reception.

[0028]

[Effects of the Invention]

As above explained, according to this invention, when each wake, funeral, or memorial service is done, putting, optimum merchant it becomes possible concerning cost aspect and service aspect, etc., to decide easily and quickly.

[Brief Explanation of the Drawing(s)]

[Figure 1]

principle explanatory diagram of invention

[Figure 2]

configuration explanatory diagram of system where invention is applied

[Figure 3]

flowchart which explains protocol of Web site

[Figure 4]

flowchart which explains protocol of Web site

[Figure 5]

flowchart which explains protocol of Web site

[Explanation of Symbols in Drawings]

10

Web server

11

network cable

12

network

13

Internet

14

terminal

15

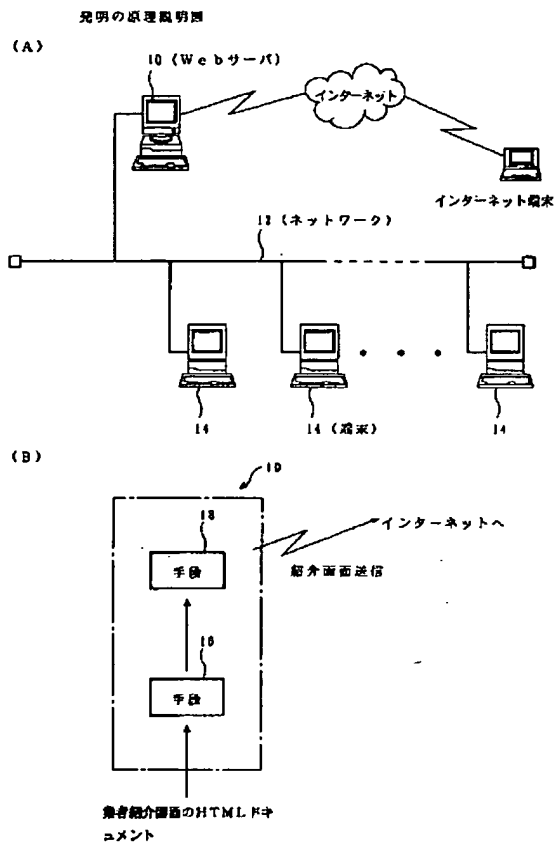
Internet terminal

17

SQL database server

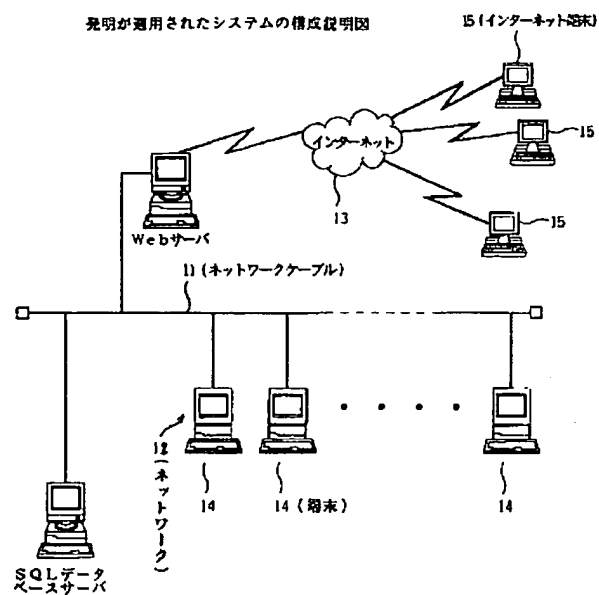
[Figure 1]

1. Explanation of the principle of the present invention
2. 10 Web server
3. Internet
4. Internet terminal
5. 12 Network
6. 14 Terminal
7. To the Internet
8. Protocol
9. Introduction screen signal
10. Protocol
11. HTML document for merchant introduction screen



[Figure 2]

1. Explanation of a system configuration according to the present invention
2. 15 (Internet terminal)
3. Web server
4. 11 (Network cable)
5. 12 (Network)
6. 14 (Terminal)
7. SQL data base server

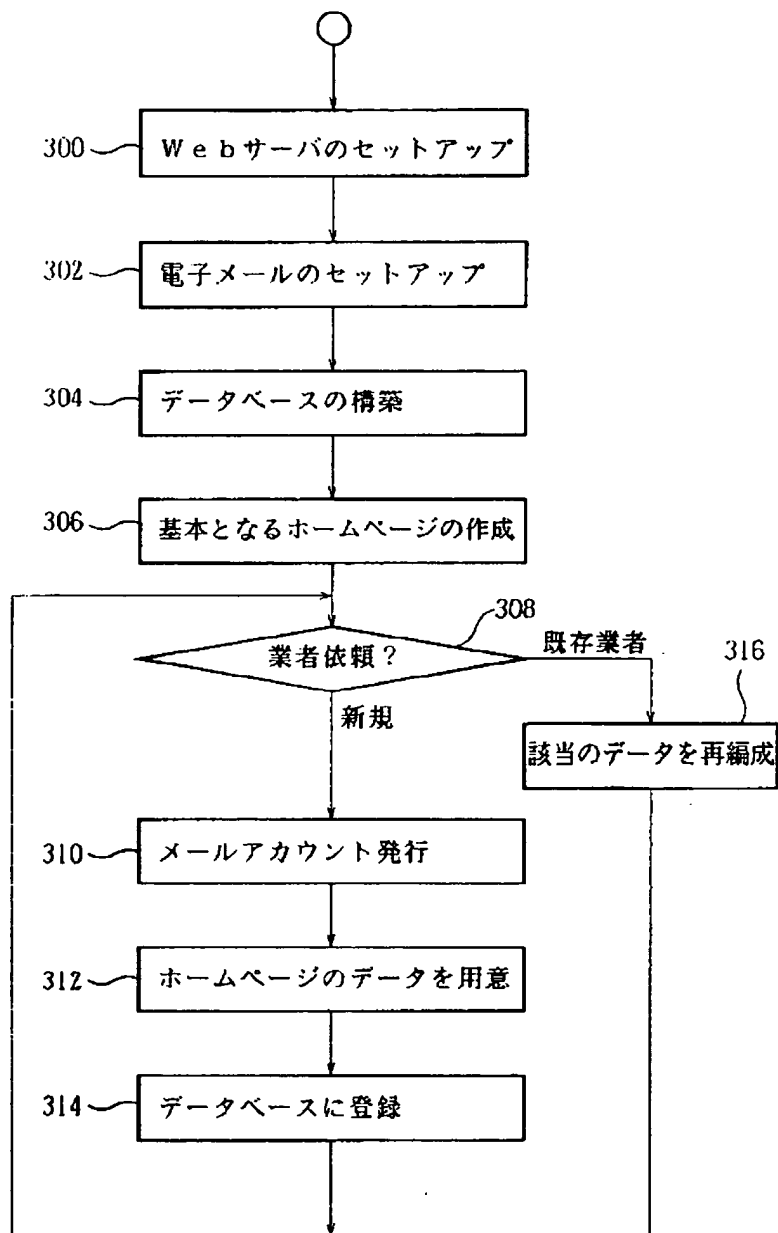


[Figure 3]

1. Flowchart explaining the web site side of the protocol
2. Set up web server
3. Set up electronic mail
4. Construct data base
5. Create basic home page
6. Merchant request?
7. Existing merchant
8. Reorganize corresponding data
9. New
10. Issue mail account
11. Prepare data for home page
12. Record in data base



Webサイト側の手順を説明するフローチャート

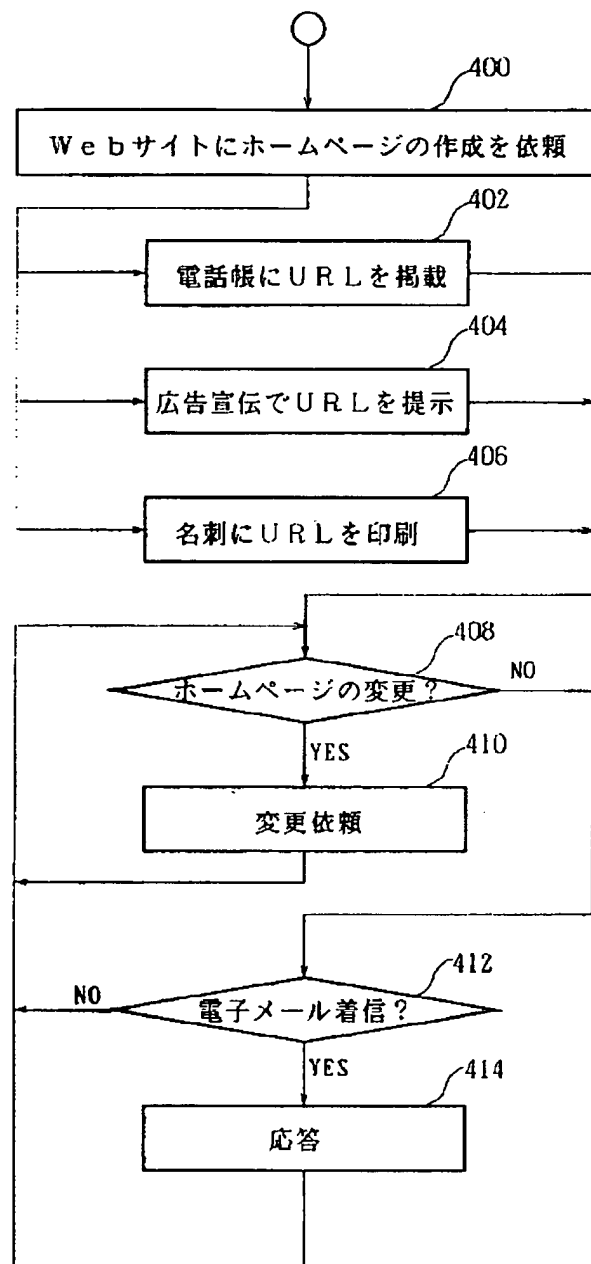


[Figure 4]

1. Flowchart explaining the merchant side of the protocol
2. Request creation of home page at web site
3. Add URL to telephone book
4. Construct data base
5. Display URL in advertisements
6. Print URL on business cards
7. Any changes to home page?
8. Request update
9. Electronic mail arrived?

10. Reply

業者側の手順を説明するフローチャート

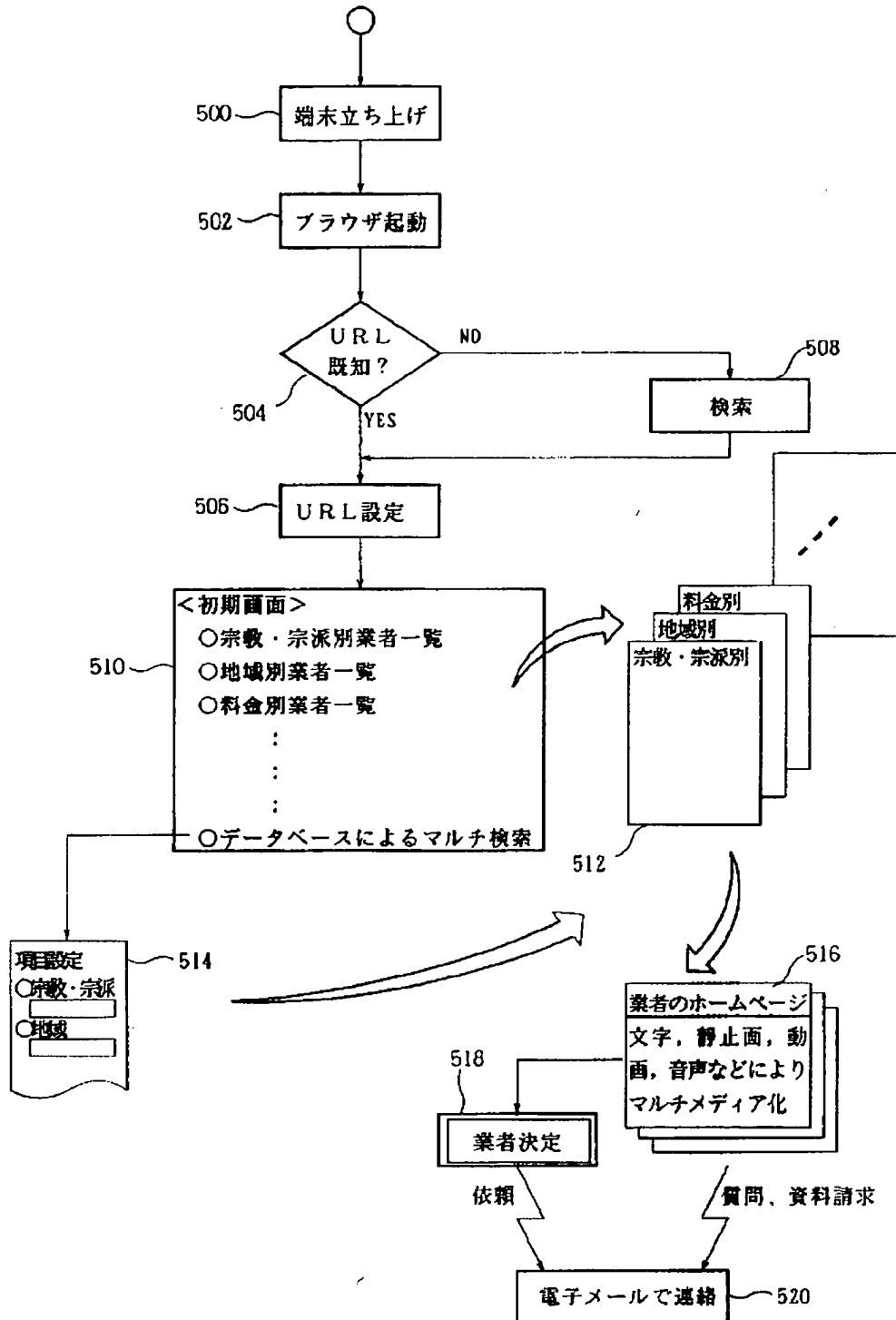


[Figure 5]

1. Flowchart explaining Internet access protocol
2. Start up terminal
3. Activate browser
4. Is URL known?
5. Retrieve
6. Set URL

7. Initial screen:
  - List of merchants by religion and sect
  - List of merchants by area
  - List of merchants by cost
8. By cost  
By area  
By religion and sect
9. Item settings
  - Religion and sect
  - Area
10. Merchant home page  
Multimedia containing text, still images, movies, audio, etc.
11. Decide merchant
12. Request
13. Questions, bills
14. Communication by electronic mail

インターネットアクセス元の手順を説明するフローチャート



1996 November 11

specification

Figure 4

Revision

[Figure 4] Flowchart explaining merchant protocol  
specification

Figure 5

Revision

[Figure 5] Flowchart explaining Internet access original protocol